SURAJ KUMAR

Samastipur, Bihar

📞 +91-8340271489 ✉ surajsingh66012@gmail.com in LinkedIn ⬡ Github ⬡ Leetcode ⬛ GFG

EDUCATION

Hemvati Nandan Bahuguna Garhwal University   Nov 2022 – July 2026
Bachelor of Technology (CSE) - **CGPA -** **7.0**   *Srinagar, Uttarakhand*

R.B.S. College, Teyai   April 2020 – April 2022
Intermediate - **Percentage -** **79.6%**   *Teghra, Bihar*

PROJECTS

Airbnb Clone ⬀ | HTML,CSS, JavaScript, Node Js,Express Js, MongoDb   **Aug 2023**

- Conceptualized a comprehensive full-stack rental property platform using **MongoDB, Express.js, Node.js, and HTML/CSS/JavaScript**, enabling users to seamlessly explore, book, and list rental properties.
- User authentication and session handling via **RESTful APIs using Node.js ,Express.js** and use **MongoDB** to store user profiles, property listings, and booking history.

Real-Time Video Conferencing Web App ⬀ | React,Tailwind CSS,MongoDb,Node Js, Express Js. **Nov 2023**

- The Video Conferencing Web App is a real-time communication platform designed to enable users to conduct face-to-face meetings and exchange messages online.
- It leverages **WebRTC** technology to enable peer-to-peer video and audio communication, and uses **WebSockets or Socket.io** for implementing a real-time text chat feature.
- Ensured secure communication using HTTPS, JWT-based authentication, and role-based access controls (host, participant, guest).

AYUSH Startup Registration Portal ⬀ | React,Node,Express,MongoDB,Google Auth,Nodemailer **July 2025**

- This Project built as a solution to a real-life problem statement proposed in , under the Ministry of Ayush.
- It is designed to streamline the startup registration process in the AYUSH sector, **helping innovators and entrepreneurs connect with government schemes, submit proposals, and get started faster.**
- It resolves **100 of problems that is mentioned in conservative system of Registration in MoAYUSH.**

TECHNICAL SKILLS

Languages: C, C++, JavaScript, SQL
Developer Tools: VS Code, Git, GitHub
Technologies/Frameworks: NextJS, ReactJS, Redux, NodeJS, ExpressJS, Git, MongoDB

EXTRACURRICULAR

Smart India Hackathon   **Dec 2024**
Team Lead   *IIT Bhubneshwar, Odisha*

- I led a 6-member multidisciplinary team in developing an innovative tech solution to a real-world problem statement provided by a government or industry partner.
- The role involved end-to-end project ownership, from ideation and planning to execution and final presentation.

TechSprint Hackathon (GEU)   **May 2025**
Team Lead   *Graphic Era University, Dehradun*

- Led a 4-member team through a national-level hackathon focused on real-world problem-solving using full-stack development and agile collaboration.

College Tech Fest   **Feb 2023-Till Now**
Event Organiser   *Srinagar, Uttarakhand*

- I was actively involved in planning, coordinating, and executing multiple high-impact events, including Tech Quiz, Hackathons, coding competitions, and cultural programs.